

## SEQUENCE LISTING

<110> Kanazawa University Technology Licensing Organization LTD.  
Japan Science and Technology Agency

<120> Induction of cardiomyocyte by using mammalian bone marrow cell or cord blood-derived cell and adipose tissue

<130> PH-2354PCT

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<150> JP2003-429088

<151> 2003-12-25

<160> 18

<170> PatentIn Ver. 2.1

<210> 1

<211> 25

<212> DNA

<213> Artificial Sequence

<220>

<223> Inventor: Takakura, Nobuyuki; Yamada, Yoshihiro

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<223> Description of Artificial Sequence:primer (alpha-MHC-S)

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tgtctgctct ccaccgggaa aatct

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (alpha-MHC-AS)

<400> 2

catggccaat tcttgactcc catga

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<210> 3  
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<223> Description of Artificial Sequence:primer (beta-MHC-S)

<400> 3  
aacccaccca agttcgacaa gatcg 25

<210> 4  
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<223> Description of Artificial Sequence:primer (beta-MHC-AS)

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ccaaaccttcc tggcccca aaatg 25

<210> 5  
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ggagatttg cgcgacatca aagag 25

<210> 6  
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tggtgatcca catctgctgg aaggt 25

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<223> Description of Artificial Sequence:primer (alpha-cardiac A-S)

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gccagaatcc agaacaatgc ctgtg 25

<210> 9  
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<210> 10  
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<223> Description of Artificial Sequence:primer (MLC-2a-AS)

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<210> 11

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (MLC-2v-S)

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atggcacctt tgtttgccaa gaagc

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<210> 12

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<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (MLC-2v-AS)

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<210> 13

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (BNP-S)

<400> 13

aaaagtgcgga ggaaatggcc cagag

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<210> 14

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (BNP-AS)

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<212> DNA

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<210> 18

<211> 25

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:primer (GATA4-AS)

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